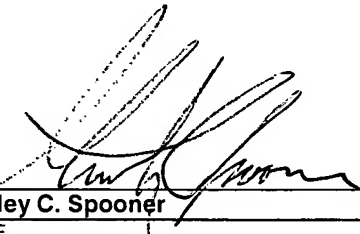


FORM PTO-1390 MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 540-541
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <div style="font-size: 24pt; font-weight: bold; text-align: center;">10/518237</div> <div style="text-align: center;">(unassigned)</div>
INTERNATIONAL APPLICATION NO. PCT/GB03/02552	INTERNATIONAL FILING DATE 13 June 2003	PRIORITY DATE CLAIMED 18 June 2002
TITLE OF INVENTION COMMON APERTURE ANTENNA		
APPLICANT(S) FOR DO/EO/US GUY		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The U.S. has been elected (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto (2 face pages, 19 pages specification, claims & abstract (22 claims), 4 sheets drawings).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(3))
 - a. ☐ is attached hereto (pages specification, claims & abstract (claims), sheets drawings, page Certificate of Translation).
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has **NOT** expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. a. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
 b. ☐ Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).
10. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(5)).
Items 11 To 20 below concern document(s) or information included:
11. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
13. a. ☒ A **FIRST** preliminary amendment.
 b. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ An Application Data Sheet under 37 C.F.R. § 1.76.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information. Identification of Practitioners to be Recognized; IPER w/ amended sheets of claims 1-22

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.61) (unassigned) 20/518237		INTERNATIONAL APPLICATION NO. PCT/GB03/02552		ATTORNEY'S DOCKET NUMBER 540-541	
21. <input checked="" type="checkbox"/> The following fees are submitted:					
BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5)):					
<input checked="" type="checkbox"/> a) Basic national fee				\$	300.00
<input checked="" type="checkbox"/> b) Examination Fee				\$	200.00
<input checked="" type="checkbox"/> c) Search Fee				\$	500.00
TOTAL OF ABOVE CALCULATIONS				\$	1000.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	
-100	0	/50 = 0.00		X \$250.00	\$ 0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).					\$ 0.00
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	18	minus 20 =	0	X \$50.00	\$ 0.00
Independent Claims	1	minus 3 =	0	X \$200.00	\$ 0.00
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)				\$360.00	\$ 0.00
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$120.00/1 month; \$450.00/2 months; \$1020.00/3 months)					\$ 0.00
TOTAL OF ABOVE CALCULATIONS =					\$ 1000.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by one half.					0.00
SUBTOTAL =					\$ 1000.00
Processing fee of \$130.00, for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).					0.00
TOTAL NATIONAL FEE =					\$ 1000.00
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property					\$ 40.00
Fee for Petition to Revive Unintentionally Abandoned Application (\$1500.00 - Small Entity = \$750.00)					\$ 0.00
TOTAL FEES ENCLOSED =					\$ 1040.00
					Amount to be: refunded \$
					Charged \$
<p>a. <input type="checkbox"/> A check in the amount of \$ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. 14-1140 in the amount of \$ to cover the above fees. A duplicate copy of this form is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.</p> <p>d. <input checked="" type="checkbox"/> CREDIT CARD PAYMENT FORM ATTACHED.</p> <p>e. <input checked="" type="checkbox"/> The entire content of International Application No. PCT/GB03/02552 and any U.S. and foreign application(s) corresponding thereto, and GB 0213976.4, referred to in this application is/are hereby incorporated by reference in this application.</p> <p>NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>CORRESPONDENCE ADDRESS Direct all correspondence to:</p> <p><input checked="" type="checkbox"/> Customer Number: 23117</p> <p style="text-align: center; font-size: small;">Type Customer Number here</p>					
Telephone: (703) 816-4000 SCS:kmm				<p style="text-align: center;"> Stanley C. Spooner NAME</p> <p>27,393 December 16, 2004 REGISTRATION NUMBER Date</p>	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

GUY

Atty. Ref.: 540-541; Confirmation No.

Appl. No. (unassigned)

TC/A.U.

Filed: December 16, 2004

Examiner:

For: COMMON APERTURE ANTENNA

* * * * *

December 16, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

IDENTIFICATION OF PRACTITIONERS TO BE RECOGNIZED

Of the Patent Practitioners identified in the concurrently filed Power of Attorney, please recognize the following listed Patent Practitioners as being of record in the above-identified application/patent.

Listing of Practitioners of Record (No more than 10)

10 -

Stanley C. Spooner	<u>Reg. No. 27,393</u>
Larry S. Nixon	<u>Reg. No. 25,640</u>
Arthur R. Crawford	<u>Reg. No. 25,327</u>
Robert W. Faris	<u>Reg. No. 31,352</u>
Mark E. Nusbaum	<u>Reg. No. 32,348</u>
Michael J. Keenan	<u>Reg. No. 32,106</u>
Jeffry H. Nelson	<u>Reg. No. 30,481</u>
John R. Lastova	<u>Reg. No. 33,149</u>
H. Warren Burnam, Jr.	<u>Reg. No. 29,366</u>

GUY
Appl. No. (unassigned)
December 16, 2004

Rec'd PCT/PTO 16 DEC 2004
10/518237

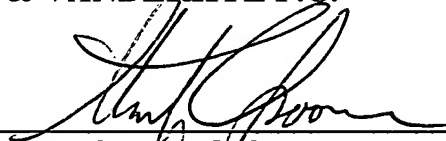
Michael J. Shea

Reg. No. 34,725

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: _____



Stanley C. Spooner
Reg. No. 27,393

SCS:kmm
1100 North Glebe Road, 8th Floor
Arlington, VA 22201-4714
Telephone: (703) 816-4000
Facsimile: (703) 816-4100